

DEPARTMENT SUMMARY

The following pages summarize the progress made in CY98 on 21 research projects conducted by ten Physics Department faculty members, broadly categorized into the following topic areas. The number of projects in each topic area is given in parenthesis. Also listed for each project category are the professor's name(s).

Atmospheric Physics (Aerosol Formation, Turbulence) (3):

Research Associate Professor Donald Speil

Professor Donald L. Walters

Chemical/Biological Warfare (1):

Associate Professor Robert C. Harney

Directed Energy Weapons (Free Electron Laser) (2):

Professor William B. Colson

Physical Acoustics (4):

Associate Professor Bruce Denardo

Associate Professor Andres Larraza

Physics Education (1):

Associate Professor Bruce Denardo

Plasma Physics (1) :

Associate Professor Richard C. Olsen

Remote Sensing (3):

Associate Professor Richard C. Olsen

Solid State Physics (1):

Associate Professor James Luscombe

Underwater Acoustics (Experiment, Propagation, Sonar Arrays) (5):

Associate Professor Steven R. Baker

Assistant Professor Kevin B. Smith